

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/805,590	ATTY. DOCKET NO.: C01104-70016
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		FILING DATE: March 13, 2001	CONFIRMATION NO.: 1160
		APPLICANT: Kevin J. Dowling et al.	
Sheet 1	1	GROUP ART UNIT: 2821	EXAMINER: A, Minh D.



#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
MA		3,595,991		Diller	07-27-1971
		4,394,600		Flannagan	07-19-1983
		4,857,801		Farrell	08-15-1989
		5,143,442		Ishikawa et al.	09-01-1992
		5,386,351		Tabor	01-31-1995
		5,475,368		Collins	12-12-1995
		5,541,817		Hung	07-30-1996
		5,684,309		McIntosh et al.	11-04-1997
		5,730,013		Huang	03-24-1998
		5,838,247		Bladowski	11-17-1998
		5,893,631		Padden	04-13-1999
		5,894,196		McDermott	04-13-1999
		5,895,986		Walters et al.	04-20-1999
		5,961,201		Gismondi	10-05-1999
		6,150,771		Perry	11-21-2000
		6,188,181	B1	Sinha et al.	02-13-2001
		6,190,018		Parsons et al.	02-20-2001
		6,329,764	B1	van de Ven	12-11-2001
		6,330,111	B1	Myers	12-11-2001
		6,331,915		Myers	12-18-2001
		2003/0107887	A1	Eberl	06-12-2003
↓		20040066652	A1	Hong	04-08-2004 (Abstract)

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
MA	WO	99/30537	A1		Proquip Special Projects Limited	06-17-1999	Y
	WO	01/73818	A1		Hong	10-04-2001	Y
	DD	205307					Y
	DE	19651140	A1				Y
↓	DE	29607270	U1				Y

EXAMINER	DATE CONSIDERED
<i>Minh D</i>	12/13/04

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		4,857,801		Farrell	08-15-1989
		5,838,247		Bladowski	11-17-1998
		5,895,986		Walters et al.	04-20-1999
		6,149,283		Conway et al.	11-21-2000
		6,150,771		Perry	11-21-2000
		6,188,181	B1	Sinha et al.	02-13-2001
		6,273,589	B1	Weber et al.	08-14-2001
↓		6,504,301	B1	Lowery	01-07-2003

#### FOREIGN PATENT DOCUMENTS

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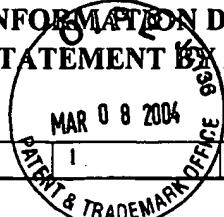
#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

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<i>Kevin J. Dowling</i>	12/13/04

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		Number	Kind Code		
MA		5,726,535		Yan	03/10/1998
		6,175,342 B1		Nicholson et al.	01/16/2001
↓		6,577,287 B2		Havel	06/10/2003

### FOREIGN PATENT DOCUMENTS

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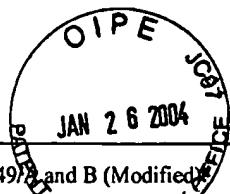
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		Number	Kind Code		
MA		3,740,570		Kaelin et al.	06/19/1973
		4,654,629		Bezos et al.	03/31/1987
		4,833,542		Hara et al.	05/23/1989
		5,268,828		Miura	12/07/1993
		5,471,052		Ryczek	11/28/1995
		5,636,303		Che et al.	06/03/1997

#### FOREIGN PATENT DOCUMENTS

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FORM PTO-1440 (Modified)		APPLICATION NO.: 09/805,590	ATTY. DOCKET NO.: C01104/70016
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## U.S. PATENT DOCUMENTS

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MA		* US 2003/0189412	A1	Cunningham	10/09/2003

## FOREIGN PATENT DOCUMENTS

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## **OTHER ART – NON PATENT LITERATURE DOCUMENTS**

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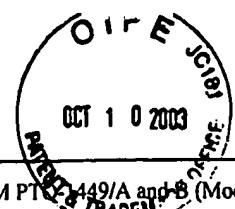
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FORM PTO 149/A and B (Modified) TRADE INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICATION NO.: 09/805,590	ATTY. DOCKET NO.: C01104/70016
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		Number	Kind Code		
MA		* 4,339,788		White et al.	07/13/1982
		* 4,342,947		Bloyd	08/03/1982
		* 4,455,562		Dolan et al.	06/19/1984
		* 4,870,325		Kazar	09/26/1989
		* 5,089,748		Ihms	02/18/1992
		* 5,161,879		McDermott	11/10/1992
		* 5,287,352	A	Jackson et al.	02/15/1994
		* 5,621,603	A	Adamec et al.	04/15/1997
		* 5,688,042	A	Madadi et al.	11/18/1997
		* 5,790,329	A	Klaus et al.	08/04/1998
		* 5,812,105		Van de Ven	09/22/1998
		* 5,854,542		Forbes	12/29/1998
		* 5,907,742		Johnson et al.	05/25/1999
		* 6,020,825		Chansky et al.	02/01/2000
		* 6,127,783		Pashley et al.	10/03/2000
		* 6,183,104	B1	Ferrara	02/06/2001
		* 6,445,139	B1	Marshall et al.	09/03/2002
		* 6,448,550	B1	Nishimura	09/10/2002
		* 6,495,964	B1	Muthu et al.	12/17/2002

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
MA		* GB	2131589	A	Integrated Systems Engineering, Inc.	11/04/1982	
		* GB	2210720	A	Eric Cheng	06/14/1989	
		* CA	2134848		Vari-Lite, Inc.	11/24/1998	
		* EP	1162400	A2	Omnilux s.r.l.	12/12/2001	
		* DE	9414689		Schlumer, Heinz-Dieter	02/02/1995	No
		* DE	29620583	U1	Kundisch Microtech GmbH	03/27/1997	No
		* WO	99/06759		Showers International Pty. Ltd.	02/11/1999	
		* DE	3917101		Rienecker Wolfgang Prof Dr Ing	11/29/1990	Abstract
		* DE	19602891	A1	Kammerer GmbH M	07/30/1997	Abstract
		* DE	3916875		Ullmann Ulo Werk	12/06/1990	Abstract
		* DE	19525897		Kostal Leopold GmbH & Co	10/02/1996	Abstract
		* DE	03805998		Siemens AG	09/07/1989	Abstract

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MA	* DE	03837313	Cheng Eric	05/24/1989	Abstract
	* JP	6 43830	NEC Corp.	02/18/1994	Yes
	* DE	8902905	Siemens AG	05/17/1990	No
	* DE	205307	Buero Fuer Schutzrechte Vels Werk	12/21/1983	No
	* KR	1019910009812	Samsung Electronics Co.	11/30/1991	Abstract
	* DE	29607270	U1 Kador und Kollegen	08/29/1996	No
	* DE	4041338	A1 Bayerische Motoren Werke AG	07/01/1992	Abstract
	* JP	2247688		03/10/1990	No
	* DE	4419006	A1 Kella KG Hueck & Co.	12/06/1995	Abstract
	* DE	4130576	C1 Siemens AG	03/17/1993	Abstract
	* EP	567280	B1 Hughs Aircraft Co.	10/27/1993	
	* DE	19651140	A1 Loptique Ges Fuer Lichtsysteme	06/19/1997	Abstract
	* DE	3925767	A1 Siemens AG	04/26/1990	Abstract
	* DE	2315709	Licentia Patent-Verwaltungs	10/10/1974	No
	* DE	3438154	A1 SWF Auto Electric GmbH	04/24/1986	Abstract
	* EP	482680	A1 N.V. Phillips	04/29/1992	
	* EP	734082	A2 Motorola, Inc.	09/25/1996	
	* DE	9414688	U1 Schlumer, Heinz-Dieter	02/02/1995	No

#### OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
MA		* Hewlett Packard Components, "Solid State Display and Optoelectronics Designer's Catalog," pp. 30-43, July 1973	
		* INTEC Research, TRACKSPOT, <a href="http://www.intec-research.com/trackspot.htm">http://www.intec-research.com/trackspot.htm</a> , pp. 1-4, April 24, 2003.	
		* SHARP, Optoelectronics Data Book, pp. 1096-1097, 1994/1995	
		* About DMX-512 Lighting Protocol – Pangolin Laser Systems, pp. 1-4, April 7, 2003	
		* Avitec Licht Design '89-90, pp. 1-4	No
		* Dr. Ing. Ulrich Tietze, Dr. Ing. Christoph Schenk, pp. 566-569	No
		* FURRY, Kevin and SOMERVILLE, Chuck, Affidavit, LED effects, February 22, 2002, pp. 24-29.	
		* PUTMAN, Peter H., "The Allure of LED," <a href="http://www.sromagazine.biz">www.sromagazine.biz</a> , June/July 2002, pp. 47-52.	
		* BREMER, Darlene, "LED Advancements Increase Potential," <a href="http://www.ecmag.com">www.ecmag.com</a> , April 2002, p. 115.	
		* LONGO, Linda, "LEDS Lead the Way," Home Lighting & Accessories, June 2002, pp. 226-234.	

EXAMINER

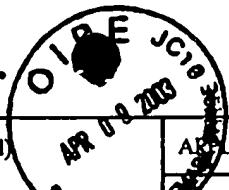
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MA		* 4,675,575		Smith, et al.	06/23/1987
MA		* 6,252,358	B1	Xydis, et al.	06/26/2001

**FOREIGN PATENT DOCUMENTS**

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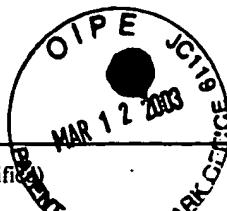
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MA		*Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Plaintiff's Amended Verified Complaint	
		*Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Defendant's Answer and Counterclaims	
		*Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Plaintiff's Answer to Counterclaims	
		*Case No. 6:02-cv-270-ORL-19JGG in the United States District Court, Middle District of Florida, Orlando Division, Plaintiff's Answers to Defendant's First Set of Interrogatories w/Exhibit 1	
		*Case No. 02 CV 11137MEL in the United States District Court, District of Massachusetts, Plaintiff's Complaint and Jury Demand	
↓		*Case No. 02 CV 11137MEL in the United States District Court, District of Massachusetts, Defendant's Answer and Affirmative Defenses	

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		Number	Kind Code		
MA		* US 2002/0047624	A1	Stam, et al.	04/25/2002
		* 4,070,568		Gala	01/24/1978
		* 4,271,408		Teshima, et al.	06/02/1981
		* 4,597,033		Meggs, et al.	06/24/1986
		* 4,794,383		Havel	12/27/1988
		* 4,857,801		Farreii	08/15/1989
		* 5,008,788		Palinkas	04/16/1991
		* 5,036,248		McEwan, et al.	07/30/1991
		* 5,038,255		Nishihashi, et al.	08/06/1991
		* 5,122,733		Havel	06/16/1992
		* 5,130,909		Gross	07/14/1992
		* 5,278,542		Smith, et al.	01/11/1994
		* 5,283,517		Havel	02/01/1994
		* 5,298,871		Shimohara	03/29/1994
		* 5,375,043		Tokunaga	12/20/1994
		* 5,381,074		Rudzewicz, et al.	01/10/1995
		* 5,436,853		Shimohara	07/25/1995
		* 5,450,301		Waltz, et al.	09/12/1995
		* 5,475,300		Havel	12/12/1995
		* 5,493,183		Kimball	02/20/1996
		* 5,519,496		Borgert, et al.	05/21/1996
		* 5,559,681		Duarte	09/24/1996
		* 5,614,788		Mullins, et al.	03/25/1997
		* 5,634,711		Kennedy, et al.	06/03/1997
		* 5,656,935		Havel	08/12/1997
		* 5,712,650		Barlow	01/27/1998
		* 5,836,676		Ando, et al.	11/17/1998
		* 5,924,784		Chiwnyj, et al.	07/20/1999
		* 5,927,845		Gustafson, et al.	07/27/1999
		* 5,980,064		Metroyanis	11/09/1999
		* 6,069,597		Hansen	05/30/2000
		* 6,181,126	B1	Havel	01/30/2001
		* 6,273,338	B1	White	08/14/2001
		* 6,310,590	B1	Havel	10/30/2001
		* 6,323,832	B1	Nishizawa, et al.	11/27/2001

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APPLICATION NO.: 09/805,591

ATTY. DOCKET NO.: 20104170616

FILING DATE: March 13, 2001

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: 2821

EXAMINER: A., Minn. DEPARTMENT OF PATENT

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## FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
MA			* FR 2 640 791			06/22/1990	
			* JP 03045166			02/26/1991	
			* WO 02/061328	A1		08/08/2002	

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

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*Mark Dowling*

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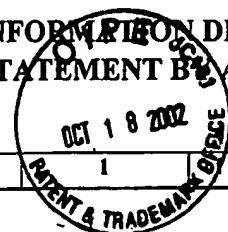
Serial No. 09/669,121, filed September 25, 2000;  
 Serial No. 09/425,770, filed October 22, 1999;  
 Serial No. 08/920,156, filed August 26, 1997;  
 Serial No. 09/213,540, filed December 17, 1998;  
 Serial No. 09/213,581, filed December 17, 1998;  
 Serial No. 09/213,548, filed December 17, 1998;  
 Serial No. 09/815,418, filed March 22, 2001;  
 Serial No. 09/213,607, filed December 17, 1998;

Serial No. 09/215,624, filed December 17, 1998;  
 Serial No. 09/333,739, filed June 15, 1999;  
 Serial No. 09/742,017, filed December 20, 2000;  
 Serial No. 09/213,659, filed December 17, 1998;  
 Serial No. 09/213,189, filed December 17, 1998;  
 Serial No. 09/626,905, filed July 27, 2000;  
 Serial No. 09/213,537, filed December 17, 1998;

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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/805,590	ATTY. DOCKET NO.: C01104/70016
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: March 13, 2001	
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### U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
MA		* US 2001/0033488	A1	Chliwnyj, et al.	10/25/2001
		* Re. 36,030		Nadeau	01/05/1999
		* 2,909,097		A.E. Alden, et al.	10/20/1959
		* 3,318,185		Kott	05/09/1967
		* 3,561,719		Grindle	02/1971
		* 3,586,936		McLeroy	06/22/1971
		* 3,601,621		Ritchie	08/24/1971
		* 3,643,088		Osteen, et al.	02/1972
		* 3,746,918		Drucker, et al.	07/17/1973
		* 3,818,216		Larraburu	06/18/1974
		* 3,832,503		Crane	08/27/1974
		* 3,858,086		Anderson, et al.	12/31/1974
		* 3,909,670		Wakamatsu, et al.	09/30/1975
		* 3,924,120		Cox, III	12/02/1975
		* 3,958,885		Stockinger, et al.	05/25/1976
		* 3,974,637		Bergey, et al.	08/17/1976
		* 4,001,571		Martin	01/04/1977
		* 4,054,814		Fegley, et al.	10/18/1977
		* 4,082,395		Donato, et al.	04/04/1978
		* 4,096,349		Donato	06/20/1978
		* 4,241,295		Williams, Jr.	12/23/1980
		* 4,272,689		Crosby, et al.	06/09/1981
		* 4,273,999		Pierpoint	06/16/1981
		* 4,298,869		Okuno	11/03/1981
		* 4,367,464		Kurahashi, et al.	12/04/1983
		* 4,388,567		Yamazaki, et al.	06/14/1983
		* 4,388,589		Moldrem, Jr.	06/14/1983
		* 4,392,187		Bornhorst	07/05/1983
		* 4,420,711		Takahashi, et al.	12/13/1983
		* 4,500,796		Quin	02/19/1985
		* 4,622,881		Rand	11/18/1986
		* 4,625,152		Nakai	11/25/1986
		* 4,635,052		Aoike, et al.	01/06/1987
		* 4,647,217		Havel	03/03/1987
		* 4,668,895		Schneiter	05/26/1987

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MA	* 4,682,079	Sanders, et al.	07/21/1987
	* 4,686,425	Havel	08/11/1987
	* 4,687,340	Havel	08/18/1987
	* 4,688,154	Nilssen	08/18/1987
	* 4,688,869	Kelly	08/25/1987
	* 4,695,769	Schweickardt	09/22/1987
	* 4,701,669	Head, et al.	10/20/1987
	* 4,705,406	Havel	11/10/1987
	* 4,707,141	Havel	11/17/1987
	* 4,727,289	Uchida	02/23/1988
	* 4,740,882	Miller	04/26/1988
	* 4,753,148	Johnson	06/28/1988
	* 4,771,274	Havel	09/13/1988
	* 4,780,621	Bartleucci, et al.	10/25/1988
	* 4,818,072	Mohebban	04/04/1989
	* 4,837,565	White	06/06/1989
	* 4,843,627	Stebbins	06/27/1989
	* 4,845,481	Havel	07/04/1989
	* 4,845,745	Havel	07/04/1989
	* 4,863,223	Weissenbach, et al.	09/05/1989
	* 4,874,320	Freed, et al.	10/17/1989
	* 4,887,074	Simon, et al.	12/12/1989
	* 4,922,154	Cacoub	05/01/1990
	* 4,934,852	Havel	06/19/1990
	* 4,962,687	Belliveau, et al.	10/16/1990
	* 4,965,561	Havel	10/23/1990
	* 4,973,835	Kurosu, et al.	11/27/1990
	* 4,979,081	Leach, et al.	12/18/1990
	* 4,980,806	Taylor, et al.	12/25/1990
	* 5,003,227	Nilssen	03/26/1991
	* 5,010,459	Taylor, et al.	04/23/1991
	* 5,027,262	Freed	06/25/1991
	* 5,034,807	Von Kohorn	07/23/1991
	* 5,072,216	Grange	12/10/1991
	* 5,078,039	Tulk, et al.	01/07/1992
	* 5,083,063	Brooks	01/21/1992
	* 5,126,634	Johnson	06/30/1992
	* 5,128,595	Hara	07/07/1992

INFORMATION DISCLOSURE  
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6

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MA	* 5,134,387	Smith, et al.	07/28/1992
	* 5,142,199	Elwell	08/25/1992
	* 5,154,641	McLaughlin	10/13/1992
	* 5,164,715	Kashiwabara, et al.	11/17/1992
	* 5,184,114	Brown	02/02/1993
	* 5,194,854	Havel	03/16/1993
	* 5,209,560	Taylor, et al.	05/11/1993
	* 5,225,765	Callahan, et al.	07/06/1993
	* 5,226,723	Chen	07/13/1993
	* 5,254,910	Yang	10/19/1993
	* 5,256,948	Boldin, et al.	10/26/1993
	* 5,282,121	Bornhorst, et al.	01/25/1994
	* 5,294,865	Haraden	03/15/1994
	* 5,307,295	Taylor, et al.	04/26/1994
	* 5,329,431	Taylor, et al.	07/12/1994
	* 5,350,977	Hamamoto, et al.	09/27/1994
	* 5,357,170	Luchaco, et al.	10/18/1994
	* 5,371,618	Tai, et al.	12/06/1994
	* 5,374,876	Horibata, et al.	12/20/1994
	* 5,388,357	Malita	02/14/1995
	* 5,402,702	Hata	04/04/1995
	* 5,404,282	Klinke, et al.	04/04/1995
	* 5,406,176	Sugden	04/11/1995
	* 5,410,328	Yoksza, et al.	04/25/1995
	* 5,412,284	Moore, et al.	05/02/1995
	* 5,412,552	Fernandes	05/02/1995
	* 5,421,059	Leffers, Jr.	06/06/1995
	* 5,432,408	Matsuda, et al.	07/11/1995
	* 5,436,535	Yang	07/25/1995
	* 5,461,188	Drago, et al.	10/24/1995
	* 5,463,280	Johnson	10/31/1995
	* 5,465,144	Parker, et al.	11/07/1995
	* 5,489,827	Xia	02/06/1996
	* 5,491,402	Small	02/13/1996
	* 5,504,395	Johnson, et al.	04/02/1996
	* 5,545,950	Cho	08/13/1996
	* 5,561,346	Byrne	10/01/1996
	* 5,575,459	Anderson	11/19/1996

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet

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U.S. PATENT &amp; TRADEMARK OFFICE

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APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: 2821 EXAMINER: D.A. Minh

MA	* 5,575,554	Guritz	11/19/1996	
	* 5,592,051	Korkala	01/07/1997	
	* 5,640,061	Bornhorst, et al.	06/17/1997	
	* 5,642,129	Zavracky, et al.	06/24/1997	
	* 5,673,059	Zavracky, et al.	09/30/1997	
	* 5,701,058	Roth	12/23/1997	
	* 5,721,471	Begemann, et al.	02/24/1998	
	* 5,734,590	Tebbe	03/31/1998	
	* 5,751,118	Mortimer	05/12/1998	
	* 5,752,766	Bailey, et al.	05/19/1998	
	* 5,769,527	Taylor, et al.	06/23/1998	
	* 5,803,579	Turnbull, et al.	09/08/1998	
	* 5,808,689	Small	09/15/1998	
	* 5,821,695	Vilanilam, et al.	10/13/1998	
	* 5,848,837	Gustafson	12/15/1998	
	* 5,850,126	Kanbar	12/15/1998	
	* 5,852,658	Knight, et al.	12/22/1998	
	* 5,859,508	Ge, et al.	01/12/1999	
	* 5,896,010	Mikolajczak, et al.	04/20/1999	
	* 5,946,209	Eckel, et al.	08/31/1999	
	* 5,952,680	Strite	09/14/1999	
	* 5,959,547	Tubel, et al.	09/28/1999	
	* 5,963,185	Havel	10/05/1999	
	* 5,974,553	Gandar	10/26/1999	
	* 6,008,783	Kitagawa, et al.	12/28/1999	
	* 6,018,237	Havel	01/25/2000	
	* 6,025,550	Kato	02/15/2000	
	* 6,031,343	Recknagel, et al.	02/29/2000	
	* 6,068,383	Robertson, et al.	05/30/2000	
	* 6,072,280	Allen	06/06/2000	
	* 6,097,352	Zavracky, et al.	08/01/2000	
	* 6,132,072	Turnbull, et al.	10/17/2000	
	* 6,183,086	Neubert	02/06/2001	
	* 6,215,409	B1	Blach	04/10/2001
	* 6,250,774	B1	Begemann, et al.	06/26/2001
	* 6,292,901	B1	Lys, et al.	09/18/2001
	* 6,340,868	B1	Lys, et al.	01/22/2002
	* 6,459,919	B1	Lys, et al.	10/01/2002

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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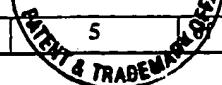
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FILING DATE: March 13, 2001

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: 2821

EXAMINER: D.A. Minh



## FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number			
MA			* AU 6 267 9		12/30/1996	
			* CA 2 178 432		12/08/1996	
			* EP 0495305	A2	07/22/1992	
			* EP 0534710	B1	01/17/1996	
			* EP 0752632	A2	01/08/1997	
			* EP 0752632	A3	08/20/1997	
			* EP 0823812	A2	02/11/1998	
			* EP 0935234	A1	08/11/1999	
			* EP 0942631	A2	09/15/1999	
			* EP 1020352	A2	07/19/2000	
			* EP 1113215	A2	07/04/2001	
			* FR 88 17359		12/21/1998	
			* GB 2045098	A	10/29/1980	
			* GB 2176042	A	12/10/1986	
			* JP 06043830		02/18/1994	
			* JP 9 320766		12/12/1997	
			* JP 7-39120		07/14/1995	
			* JP 8-106264		04/23/1996	
			* WO 89/05086		06/01/1989	
			* WO 94/18809		08/18/1994	
			* WO 95/13498		05/18/1995	
			* WO 96/41098		12/19/1996	

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
MA		* "LM117/LM317A/LM317 3-Terminal Adjustable Regulator", National Semiconductor Corporation, May 1997, pp. 1-20	
		* "DS96177 RS-485 / RS-422 Differential Bus Repeater", National Semiconductor Corporation, February 1996, pp. 1-8	
		* "DS2003 / DA9667 / DS2004 High Current / Voltage Darlington Drivers", National Semiconductor Corporation, December 1995, pp. 1-8	

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/805,590	ATTY. DOCKET NO.: C01104/70016
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: March 13, 2001	
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MA	* "LM140A / LM140 / LM340A / LM7800C Series 3 – Terminal Positive Regulators", National Semiconductor Corporation, January 1995, pp. 1-14	
	* High End Systems, Inc., Trackspot User Manual, August 1997, Excerpts (Cover, Title page, pp. ii through iii and 2-13 through 2-14)	
	* Artistic License, AL4000 DMX512 Processors, Revision 3.4, June 2000, Excerpts (Cover, pp. 7,92 through 102)	
	* Artistic License, Miscellaneous Drawings (3 sheets) January 12, 1995	
	* Artistic License, Miscellaneous Documents (2 sheets February 1995 and April 1996)	
	* Newnes's Dictionary of Electronics, Fourth Edition, S.W. Amos, et al., Preface to First Edition, pp. 278-279	
	* "http://www.luminus.cx/projects/chaser", (November 13, 2000), pp. 1-16	
↓	Co-Pending Application Serial No. 09/971,367, filed October 4, 2001, entitled "Multicolored LED Lighting Method and Apparatus," our File No. C01104/70082.	

EXAMINER	DATE CONSIDERED
<i>Mark Dowling</i>	12/13/04

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 Serial No. 09/213,548, filed December 17, 1998;  
 Serial No. 09/742,017, filed December 20, 2000;  
 Serial No. 09/213,607, filed December 17, 1998;

Serial No. 09/215,624, filed December 17, 1998;  
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 Serial No. 09/213,189, filed December 17, 1998;  
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